THE MARYLAND YELLOWTHROAT

Newsletter of the Maryland Ornithological Society

VOL. 14, NO. 3 MAY/JUNE 1994

by Jane Hill

Cecil County Launching MOS Chapter—In March 1994, birders in Cecil County, located at the head of the Chesapeake Bay and the site of this year's MOS conference, formed the Ornithological Society of Cecil County. The new club is seeking affiliation with MOS. Formation of the club was sparked by the weekly ornithological column written by Gary Griffith for a daily newspaper, **The Cecil Whig**. Gary had received numerous letters expressing interest in having a local club, and when the number hit 150, he called an organizational meeting. Thirty-five birders became charter members at this meeting, in March 1994, and elected Gary president. Gary, in addition to writing the **Whig** column, has been chairman of the county planning commission and is president of the State Association of Forestry Boards. Affiliation of the Cecil club with MOS will bring to 16 the total number of chapters. The largest chapters are **Baltimore**, with more than 300 members, and **Montgomery** and **Howard**, each with more than 200.

Wide-ranging Birders—Members of the **Anne Arundel** Chapter are a venturesome bunch. In late March 1994, a boat chartered by the chapter took 17 birders on a pelagic trip out of Crisfield, Maryland, into the Chesapeake Bay. Highlight of the trip was the sight of about 150 gannets, flying all about the boat and feeding in its wake. In addition, Anne Arundel has, as of this writing, scheduled an April 1994 trip to Florida, and is tentatively planning a trip to the Rio Grande area of Texas for the summer of 1995. Group members will set the Texas itinerary themselves, and, with no professional tour guides and off-season hotel rates, the trip promises to be relatively inexpensive. If you're interested, call Peter Hanan at 410-721-2658, or Al Haury at 410-757-3523.

New County Bird-finding Guide Underway—In March 1994, the **Anne Arundel** Chapter began production of a county bird-finding guide. Plans call for a streamlined format which, if adopted by other chapters undertaking similar projects, could eventually enable county guides to be easily compiled into regional guides (e.g., a southern Maryland guide), or even into a statewide guide, according to Anne Arundel President Peter Hanan. Anne Arundel's format is as follows: first, a checklist of county birds; next, one-to-two-page write-ups of each major birding spot, complete with maps and directions, birds likely to be found at the spot during the various seasons, and any difficul-

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1994-1995 Officer Slate And Other Conference News

by Gary Nelson & Linda Bystrak

The Nominations Committee has put forward the following nominees for officers of the Maryland Ornithological Society for 1994-1995:

President: Allan Haury, Anne Arundel
V. President: Robert Rineer, Baltimore
Treasurer: Larry Fry, Harford
Secretary: Sybil Williams, Montgomery

Nominations will be accepted from the floor at the Annual Membership Meeting to be held on May 21, 1994, and voting will follow immediately thereafter. It should be noted that if other names are put forward in nomination, it must be with those individuals' full knowledge and approval.

If you are still wondering if you can attend the Annual Conference, the answer is yes and no. By the time this newsletter reaches you, it will be too late to make reservations for the conference center or any of the meals, but not too late to attend the annual meeting itself, on Saturday night at about 7:45 PM in the main ballroom. We will, of course, hear some important committee reports and elect our new State officers. You may also register for $20, receive all the registration materials, and sign up for the field trips that still have openings. But, be sure to bring your own lunch or dinner.

The Philadelphia Electric Company (PECO) has generously agreed to provide us with some naturalists to lead two nonbirding field trips and two birding trips. One will be a trip led by Don Tasky inside the Conowingo Dam and outside the dam to see their new fish elevator, which we hope will still be in operation. The other trip will be along the Susquehanna River area for a late wildflower walk lasting about 2-1/2 hours. Participants might want to bring along their favorite wildflower guidebook and wear old shoes/boots. The leader, Beth Olson, will also present her "Landscaping for Wildlife" program at the Conference Center for us on Saturday afternoon. June Vaughn will also be leading two

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DNR REPORTS . . .

by Glenn Therres

By now I am sure you have heard that a major outbreak of avian cholera killed thousands of birds in the Chesapeake Bay recently. This disease is caused by a naturally occurring bacterium and is highly contagious among waterfowl. The disease is very deadly, usually killing a bird within 6 to 12 hours after exposure. Diving ducks, particularly oldsquaw, were the primary species affected.

Mortality was first observed in Eastern Bay, Queen Anne's County on February 20 during an aerial survey of sea ducks. A number of oldsquaw carcasses were immediately collected and tested. Avian cholera was confirmed by laboratory analysis on February 24. From Eastern Bay, the disease spread throughout the Chesapeake Bay south of the Bay Bridge, though some mortality did occur at the mouth of the Chester River and along Kent Island. Fortunately, the disease did not move up the many tidal rivers such as the Potomac or Patuxent.

Once the outbreak started, DNR crews worked as often as weather conditions allowed in collecting carcasses from shorelines throughout the infected area to help reduce the spread of the disease. Fresh specimens

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Volunteers Needed For Jug Bay Songbird Study

by Chris Swarth

The Jug Bay Wetlands Sanctuary is a member of the MAPS program (Monitoring Avian Productivity and Survivorship), a nation-wide cooperative effort among public agencies, private organizations and bird banders. MAPS is coordinated by the Institute for Bird Populations in Point Reyes Stations, California. The purpose of MAPS is to measure annual adult songbird population size and post-fledging success, and to estimate adult survivorship based on capture-recapture data. 1994 is Jug Bay's fifth year of participation as a MAPS station; more than 400 breeding songbirds have been banded.

Volunteers are needed to help run 17 mist nets in a deciduous forest. Duties include opening and closing mist nets, removing from nets, identifying, aging, measuring, weighing and banding songbirds. The study period is mid-May through mid-August, and we will band every ten days (Wednesdays and Saturdays). Prior bird banding experience is not required, but volunteers should be experienced birders. For more information, call Chris Swarth at (410) 741-9330.

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If you have a change of address or are experiencing difficulties with MOS mailings, contact the Mailing List Coordinator, William Guion, 8007 Martown Road, Laurel, MD 20723, (301) 490-0444.

All other questions regarding the Maryland Ornithological Society should be referred to the Executive Secretary, Will Tress, 203 Gittings Avenue, Baltimore, MD 21212, (410) 433-1058.

For information on advertising rates and deadlines, contact the editor.

Copy deadlines for the September/October 1994 issue are:

September-November Calendar Activities:
July 25, 1994

All Other Submissions:
August 1, 1994

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1994 Meeting Update (cont.)

birding trips for us. Our thanks to PECO and their staff!

Our gratitude must also be extended to the Delaware Department of Natural Resources and Environmental Control (DNREC), for allowing us to visit Pea Patch Island during the peak of the heron nesting season. That is the same weekend DNREC naturalists will be counting the 10,000+ nesting pairs. We will, however, be restricted to the boardwalk next to the roost. Be sure to bring your cameras!

There will not be a photography contest this year since we could not find a volunteer to coordinate it. Please give serious consideration to this job for next year's conference, if you are a photographer.

We are asking conference participants to assist us in a "food" drive for the orphaned/injured birds of Tri-State Bird Rescue. We thought that it would be a nice gesture to donate several boxes of food/supplies to them following their Friday night presentation. This non-profit group feeds over 2,000 baby birds every year, and they could use some donations. Look for the details in your registration confirmation letter.

Finally, we would like to thank two volunteers who have already done an extraordinary amount of work for this meeting. We would like to thank Larry Fry for handling the Conference pre-registration. Larry not only has a full time job, but he is also our State MOS Treasurer. We don't know where he found the time to handle all 340 applications, but he did. Also, Dave Webb has organized over 50 field trips for this one weekend, and he too has a full time job. Thank you Larry and Dave!!

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Chapter Chatter (cont.)

ties that a birder might encounter in reaching the site; then, a list of particularly interesting, hard-to-find, birds and the best spots to try for them; and, finally, a list, without maps, of minor birding areas. Volunteers are being enlisted to write descriptions of the spots that they know best, and the resulting reports will be compiled into a volume that is spiral-bound for easy field use.

Building a Nest Egg by Building Nest Boxes—This past winter, for the second year in a row, the **Harford** Chapter, in cooperation with the Conowingo Power Company (affiliated with the Philadelphia Electric Company), conducted a unique event to provide nest boxes for wildlife and funds for the chapter. In January, the chapter took orders for nest boxes. The power company provided wood and other materials for constructing the boxes, and chapter members cut them out. Then, at a workshop held in February, the purchasers could either pick up and take home the kits of cut-out-but-unassembled boxes or have volunteers assemble them on the spot. Boxes were of four different sizes and shapes, to accommodate four different kinds of creatures: small boxes, suitable for house wren, prothonotary warbler, nuthatch, chickadee, and titmouse; bluebird boxes; bat boxes; and kestrel or screech owl boxes.

Fall Bird Count Initiated—The **Howard** Chapter is planning its first fall bird count, set for the second Saturday in September 1994. For further information, call Mike McClure at 410-531-2780 or Chuck Stirrat at 410-531-2417.

Beyond the Bird List: Research— The research papers scheduled to be presented at this year's annual conference span Maryland avifauna from shore to mountain. They will include two presentations on the Chesapeake Bay region, one addressing the recent avian cholera outbreak, in comparison with previous outbreaks; and the other discussing the increase in the mute swan population. From the western, mountainous region there will be a paper on the effect of the edge habitat along streams on songbirds: over short distances in that region, the vegetation changes considerably, from oak-hickory forest on the ridgetops to hemlock stands that form the edge habitat along streams in the valleys. Yet another paper will describe trapping, banding, and survey methods used in sora-rail research in Patuxent River wildlife marshes at Jug Bay. Other papers are also scheduled.

Literary Birds—Leonard Lutwack, a member of the **Patuxent** Chapter and a professor emeritus of English at the University of Maryland, has written a new book, **Birds in Literature**. The book focuses mainly on nineteenth and twentieth century American and British writers.

Maryland/DC Records Committee: Annual Meeting Highlights and Status Report as of April 1, 1994

by Phil Davis

The MD/DC Records Committee annual meeting was held on March 26, 1994. The committee's workload this past year was relatively light compared to previous years. This was largely due to the secretary transition in mid-year, and a subsequent hold on new packages due to impending committee member elections. There are approximately 105 records awaiting review. When the committee's new review criteria are finalized, many of these will not require any action. In such cases, the observers will be notified.

Workload Guidelines: The committee agreed to circulate three packages at once as an experiment to help work off some of the backlog. Packages will consist of about 10-12 records. Records selected for new packages will consist of about half new records and half recirculations. No more than two new state record candidates will be included in any one package. The remaining records will be selected in chronological order of receipt, however all pending records for a given species will be circulated together.

Thayer's Gull Issue. The AOU checklist committee met during the last week in March and decided not to lump Thayer's Gull at this time - although they may do it next year. The committee decided to hold off on reviewing Thayer's Gull reports for one more year to see what action the AOU takes.

Birder Outreach Program: The article in **Maryland Birdlife** co-authored by Claudia Wilds may be reprinted in **BIRDING** magazine. A supply of the MD/DCRC Documentation Guideline forms from that article will be printed and made available at the MOS conference.

Committee Goals: The draft "Goals of the Committee" document prepared by Harvey Mudd was discussed. Some minor changes were adopted. Harvey will update the draft with these changes and integrate the existing committee procedures into one document. The final version will be distributed to the new committee members. After this document is ready, the Secretary will draft a proposed change to the MOS Bylaws to reflect our actual operation and submit it to the MOS Bylaws Committee.

Revised Review Criteria: The revised review criteria, prepared by Bob Ringler and Bruce Peterjohn, were discussed. The committee felt that the more detailed approach used in the previous review criteria should be continued. Revisions to these criteria were proposed and discussed. Bob, Bruce and Michael O'Brien will prepare another draft version, in keeping with the committee's direction. When this document is finalized it will be submitted to the **MD Yellowthroat** for publication.

County Lists: The committee reaffirmed that it will not deal with county records issues (such as first county records, etc.) that do not otherwise meet its review criteria guidelines.

Records Terminology: The terminology used in the process of the committee deliberations is sometimes confusing: Field observer bird SIGHTINGS sometimes result in written REPORTS that are submitted to the MD/DC Records Committee (as well as other parties, such as the editors of **Maryland Birdlife**, the Voice of the Naturalist, and the regional editors of **American Birds**). Reports provided to the Records Committee are then selected for deliberations. Accepted reports become RECORDS.

Maryland Birdlife Reports: The Committee's actions will be summarized each year in Annual Reports for **Maryland Birdlife**. Previous years' reports are being prepared as follow:

- Bob Ringler: 1982-89
- Willem Maane 1991
- (open) 1993
- Paul O'Brien: 1990
- Robert Hilton: 1992

Breeding Status: The committee will track the status of breeding birds. When the Atlas is published, it will define the baseline from which the committee will work. The committee will review first nesting records.

Subspecies: The committee reaffirmed its position to only review selected, well-marked subspecies whose occurrence falls within the committee's review criteria. It will continue to follow the AOU's lead in terms of taxomony. It will also not review hybrids (such as Brewster's and Lawrence's Warblers).

Membership: New committee members are Bob Dixon, Mark Hoffman, and David Holmes. Bruce Peterjohn was elected as the new Chair.

Appreciation: The committee extended a round of thanks to retiring members, Bob Ringler, Willem Maane, and special thanks to Claudia Wilds who had served as the original Chair for the committee's first eight years of existence.

The sighting reports on the next page have changed status since the last committee status report was published in the **MD Yellowthroat** (MD/DC record numbers are in parenthesis).

RECORDS ACCEPTED

MARYLAND

Wilson's Storm-Petrel (92-16) Chesapeake Bay, Wicomico Co., July 23, 1991. [Unusual location.]
Brown Pelican (92-17) Liberty Reservoir, Baltimore Co., October 14-18, 1981. [Unusual location.]
Brown Pelican (92-18) Conowingo Dam, Harford Co., December 22, 1986. [Unusual location.]
Lesser Yellowlegs (91-28) Lilypons, Frederick Co., January 9, 1985. [Unusual date.]
Ash-throated Flycatcher (93-09) Blackwater NWR, Dorchester Co., December 4, 1992. [Accidental in Maryland.]
Painted Bunting (93-07) Stockton, Worcester Co., April 19, 1992. [Accidental in Maryland.]
Painted Bunting (93-08) Beltsville, Prince Georges Co., November 28-December 2, 1992. [Accidental in Maryland.]
Brewer's Blackbird (92-12) Hog Island Marsh, Caroline Co., April 2, 1991. [Rare in Maryland.]

DISTRICT OF COLUMBIA

Eared Grebe (DC009) Hains Point, April 15, 1990. [First DC record.]
Black-necked Stilt (DC010) Potomac River, July 21, 1991. [First DC record.]
Lark Sparrow (DC011) Rock Creek Park, October 4-6, 1991. [Accidental in DC.]

RECORDS NOT ACCEPTED

MARYLAND

Eared Grebe (92-07) Chesapeake Beach, Calvert Co., March 28, 1991. [Rare in Maryland.]
Wilson's Storm-Petrel (92-15) Chesapeake Bay, Wicomico Co., July 15, 1991. [Unusual location.]
Black-shouldered Kite (91-29) Town Hill, Allegany Co., October 26, 1990. [No previous records for Maryland.]
Mississippi Kite (91-23) Ft. Smallwood Park, Anne Arundel Co., April 28, 1990. [No accepted records in Maryland.]
Swainson's Hawk (93-03) Hancock, Washington Co., November 4, 1991. [Accidental in Maryland.]
Yellow-headed Blackbird (92-08) Blackwater NWR, Dorchester Co., August 13, 1988. [Rare in Maryland.]

REPORTS CURRENTLY CIRCULATING

MARYLAND

White-faced Storm-Petrel (94-04) Atlantic Ocean, Worcester Co., August 22, 1993. [First Maryland report.]
Ross' Goose (94-11) Blackwater NWR, Dorchester Co., January 17, 1993. [Rare in Maryland.]
Sandhill Crane (94-12) Trappe, Talbot Co., February 28-March 20, 1991. [Accidental in Maryland.]
Sandhill Crane (94-13) Wye Mills, Queen Anne's Co., January 4, 1994. [Accidental in Maryland.]
Ruff (94-08) Jug Bay Wetlands, Anne Arundel Co., April 9, 1991. [Rare in Maryland.]
Ruff (94-09) Hart-Miller Island, Baltimore Co., September 4, 1991. [Rare in Maryland.]
Red-necked Phalarope (94-14) Seneca, Montgomery Co., September 26, 1991. [Unusual inland location.]
Red-necked Phalarope (94-15) Emmitsburg, Frederick Co., September 30, 1991. [Unusual inland location.]
Red-necked Phalarope (94-16) Elliot Island, Dorchester Co., May 9, 1992. [Unusual inland location.]
Gull-billed Tern (94-07) Sandy Point, Anne Arundel Co., July 10, 1985. [Unusual inland location.]
Black Guillemot (94-03) Chesapeake Bay, Anne Arundel Co., March 11, 1993. [First Maryland report.]
Common Raven (94-05) Brighton Dam, Howard Co., December 24, 1978. [Unusual location.]
Dark-eyed Junco, "Oregon" (94-06) Baltimore, Baltimore Co., March 28, 1980. [Unusual form for Maryland.]
Bronzed Cowbird (94-10) Ft. Meade, Anne Arundel Co., February 24, 1994. [First Maryland report.]

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DNR Reports . . . (cont.)

were tested and all carcasses were incinerated. Since then our crews have collected 12,679 carcasses. Wildlife personnel in Virginia collected 20,900 carcasses and 1,200 carcasses were collected in North Carolina. The disease is not believed to have spread to North Carolina—the birds collected there were thought to have washed out of the Chesapeake Bay and landed on the beaches in North Carolina through tidal action.

We estimate that over 100,000 birds were killed in this outbreak of the disease. The principle waterfowl affected were oldsquaw, scoters, goldeneye, and bufflehead. Other waterfowl confirmed killed by avian cholera during this outbreak were lesser and greater scaup, canvasback, red-breasted merganser, mute swans and one tundra swan. Puddle ducks were not affected by this outbreak. However, waterfowl are not the only birds susceptible to avian cholera. During the current outbreak this disease was confirmed in common loon, gannets, horned grebe, red-necked grebe, herring gull, ring-billed gull, great black-backed gull, sanderling, one osprey, and even in muskrat.

This is the third major outbreak of avian cholera in the Chesapeake Bay. This one is similar to the outbreaks of 1970 and 1978. All three occurred in the winter after severe weather conditions, namely extreme periods of ice on the Bay. Sea ducks were the primary species affected each time. The outbreak in 1978 resulted in over 50,000 birds dying. The recent outbreak has been the most severe to date and may be the largest in North America.

In the United States avian cholera regularly kills thousands of waterfowl in the Central Valley of California, in the Tulare Lake and Klamath Basins of Northern California and Oregon, in the Texas Panhandle, and in Nebraska's Rainwater Basin. On the Atlantic Coast, periodic occurrences of avian cholera are found in small numbers of nesting eiders off the coast of Maine.

The outbreak slowed down by the end of March as waterfowl started migrating north. Hopefully the disease will not go north with the birds. And hopefully, avian cholera will not return when our abundant waterfowl resources come back this fall.

Editor's note: I would like to step back for just a moment from Glenn's grim message this month to a more pleasant note—our warmest congratulations and best wishes go out to Glenn and his wife Cindy on the recent birth of their fourth child, Eric Therres!

Scholarship Winners Announced

by Isa Sieracki

Following is a list of the winners of the MOS Ecology and Ornithology Scholarships for 1994. The six winners were picked from an outstanding field of seventeen applicants who made the choices this year far from easy. The scholarships consist of 1 week at an Audubon Workshop. Winners of the Ecology Scholarship have a choice of workshops in Maine, Wyoming, or Connecticut. Winners of the Ornithology Scholarship attend the workshop in Maine. This year's winners are:

Chandler S. Robbins Scholarship (Ornithology)
Celeste F. Bunting, Teacher, Worcester

Helen Miller Scholarship (Ecology)
Michele A. Wright, Park Naturalist, Howard

Kathleen Buppert, Education Coordinator for The Chesapeake Bay National Estuarine Research Reserve, Baltimore

Lisa Shore, Park Ranger, Anne Arundel

Orville Crowder Memorial Scholarship (Ecology)
Penny Gow Zimring, Teacher, Howard

Edith Bourne Memorial Scholarship (Ecology)
Dennis Cloutier, Park Ranger, Anne Arundel

Congratulations to all of the 1994 Scholarship winners! On another note, the MOS Scholarship Committee is looking for a man with good skills in evaluating candidates to take the place of a person who is leaving the committee. We're looking for a man in order to get a more balanced approach to the evaluation process. If you're interested, please contact the Scholarship Committee Chairman, Mrs. Isa Sieracki, at 410-273-6201.

March 5 Board Meeting Notes

by Norm Saunders

Originally scheduled for February 12, this snow-delayed board meeting finally got underway at 10 a.m. on March 5 at Cylburn Mansion in Baltimore. It was noted that MOS is now a full-fledged member of the Environmental Fund of Maryland. This coalition of conservation groups will be available as a line-item for contributions through programs such as United Way and MOS will share with the other coalition members in any proceeds. MOS has been asked to bear some of the lobbying responsibilities for getting the Environmental Fund better known across the state and volunteers are needed. Contact Bill Newman if you are interested in helping out.

Will Tress, the Executive Secretary, raised the idea that MOS should have a dedicated telephone with answering machine that people interested in finding out more about the organization could call. It was pointed out that the Baltimore Chapter already had such a phone that was manned by one of the Chapter members. Will Tress was asked to continue to look into the matter, including how much it would cost, where it would be located, how the phone number would be disseminated, and who would be responsible for monitoring the answering machine. He will report at a future board meeting.

Joy Wheeler, Library Committee Chair, noted that Brooke Meanley was one of the life history authors in the **Birds of America** series. As an author, he is allowed to take a 50-percent discount on the series of life history accounts. Since he did not intend himself to buy the set, Joy asked him to allow MOS to use his discount for the set we are purchasing for donation to the Pratt Library. Mr. Meanley was pleased to help out and so has reduced MOS's expenditure by almost $1,000. Since so much money was saved on this purchase, Joy Wheeler noted that she had gone ahead to begin the process of purchasing the **Handbook of the Birds of the World**, also for donation to the Pratt Library for the use of all Maryland residents.

Jo Solem, Long-range Planning Committee Chairman, noted that the following points seem to be coming through pretty strongly from the responses she has received to date to the long-range planning questionnaire forwarded to members early in the 1993-94 year: 1) don't get carried away with environmental issues; 2) those issues that are dealt with should be handled both by MOS as an organization and by encouraging members to act as individuals; 3) current sanctuaries should be maintained; 4) any future sanctuary development should be carried out in cooperation with an organization such as the Nature Conservancy; and 5) upkeep of our current sanctuaries is considered to be of primary importance, more so than education and re-

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Board of Directors Meeting December 11, 1993

by Sybil Williams

The MOS Board meeting was hosted by the Howard County Chapter and was held at the Howard County Savage Branch Library in Laurel, Maryland. The meeting was called to order by Bill Newman, President, at 10:40 a.m. The minutes from the September 18 meeting were accepted with the following amendment: county chapters must submit sales tax for calendars sold this year.

Treasurer's Report—A written report covering May 1-December 4, 1993 was submitted by Mr. Fry. The large expenditure at tum Suden was objected to. It was pointed out by the sanctuary chairman that only $1,000 had been spent over an 8-year period by the Sanctuary Committee. They agreed to keep the cost under $5,000 and they were able to do that by eliminating exterior painting.

There was a DNR meeting sponsored with Partners in Flight on Neo-Tropical Migrants to identify issues and strategy. Management, Education, Monitoring and Research Committees were formed. Literature and information is available from Partners in Flight.

Budget Report—Input must be received by February for recommendations to be made at the April Meeting.

MOS Conference Report—To date 177 people have signed up. Before the January 7 deadline, 100 more people are needed. Chapters are asked to remind people about the conference.

Conservation Report—A bill for the renewal of the Endangered Species Act will be before congress in 1994 (H.R. 2034 and S. 921). The anti-bill is H.R. 1490. Please urge people to writ their representatives as there is considerable opposition to the bill. This is considered the "single most important piece of legislation in our country." The Clean Water Act is also up for renewal (S. 1304). The Fish and Wildlife Service needs comments on the raising of Mallards for hunting in Maryland. The MD State Department of Natural Resources needs participants in the planning process for managing land. The Environmental Fund of Maryland, a coalition of organizations, takes tax-deductible contributions and uses them for conservation. This is a 501-c3 corporation and the MOS can join for $2,000. The matter is under consideration. As the deadline is January 12, 1994 the president will canvas the Executive Committee before the first of the year. Please express all opinions as soon as possible. Baltimore has formed a Coalition of Citizens to preserve and protect parklands. There will be no second golf course at Loch Raven. Land adjacent to Cylburn has been sold to a developer, but there will be a 75-foot buffer with a fence and plants. Each Chapter should report new treasurers to the MOS Board so that the MOS brochure will be up-to-date. The Conservation Report from the Maryland Conservation Council about the Maryland Legislature can be subscribed to for $30 a year by individual chapters.

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Education Report—It was recommended that all the various groups to Save the Bay band together. Eight members attended an Education Committee meeting on October 9. Sixty members had returned the survey on planning. January 22, 1994 another meeting will be held to present long-range educational plans. Call Joy Wheeler (1-410-825-1204) if you would like to attend. The committee would like to change the title for the $30,000 budgeted for the committee from "Youth Education Program" to "Education Program." A motion was made and carried to change the name.

Gifts Report—There are no new bequests or requests. Talbot County has found land to purchase on the Eastern Shore with the John Wenuga bequest of $110,000. It will be a cooperative venture with the Pickering Creek Environmental Center. It will be an area of 33 acres. A motion was made to authorize Talbot County to pursue the joint ownership with intent to follow up. The motion was carried.

Nominating Committee Report—Suggestions were solicited.

Library Report—Motion was made to purchase 2 books for the Pratt Library out of undesignated bequests. 1) Birds of North America, Life Histories for the 21st Century and 2) Handbook of Birds of the World. Cost for 1) $1875 and 2) $200/vol.

Long Range Funding Report—Results of surveys will be forthcoming—please return surveys.

Sanctuary Report—The School Board is preparing the final papers for the take over of tum Suden. There was a work day for Irish Grove in November; there will be another one the 2nd Saturday in April. There will be a work day for Carey Run the last Saturday in April.

Scholarship Report—January 31 is the deadline for applicants. There are 5 or 6 scholarships. Chapters are urged to respond.

Atlas Report—By the end of January all drafts will be back from the printer.

Cavity Nesting & Nest Record Collections—There will be a report with specific proposals at the next meeting.

County lists must be in by February 10, 1994.

A May Coordinator successor is needed.

Publications Report—The March, 1992 Bird Life is imminent. The September issue is at the printer. More material is needed for future issues. The new Yellow Book will be out in the next 6 months. The AOU is making changes which will affect the book. A motion was made that the Yellow Book only contain birds approved by the Records Committee. The motion was seconded and passed.

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Old Business—MOS 50th anniversary plans are being considered—please see John Malcolm. The treasurer sent a check for $4,000 from the 1992 and 1993 conferences to the FUNDAECO Grant. In regards to the bonding issue, possibilities and policy changes will be made at the next meeting.

New Business—A motion was made that a one-time bequest be made from unassigned bequests for the amount due the Research Committee and the Scholarship Committee for the 1993-1994 year. After that time their monies will be based on interest, dividends and expenditures from the previous year. The motion was seconded and passed. The next meeting will be held at Cylburn in Baltimore on February 12, 1994.

The meeting was adjourned at 1:12 p.m.

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March 5 Board Meeting Notes (cont.)

source development programs. Jo promised a full report on the results of the survey at a future board meeting.

Gary Nelson, Chairman of the Nominating Committee, submitted the committee's recommendations for the slate of 1993-1994 officers to the board (see elsewhere in this issue). In addition he recommended that the board consider adding the office of 2nd Vice President to make the transfer of power from one administration to the next more predictable and manageable. Larry Fry noted that if this were to be considered, he would recommend a complete restructuring of the duties of the Treasurer, as well. After a lot of debate on both sides of the issue, the subject was tabled to a later board meeting.

As an item of new business, Norm Saunders, Editor of the **MD Yellowthroat**, suggested that the Board make funds available for the preparation and dissemination of a state-wide membership directory. The resulting flurry of discussion made it clear that there was a lot of interest across the state in such a directory, but that there was also some concern regarding privacy rights of the membership. Norm Saunders volunteered to contact each of the chapters for their input on the subject and to report at a later board meeting.

Algal Blooms, Biotoxins, and Birds

by Joseph M. Lewandowski

Algae is a naturally occurring aquatic plant that exists in any surface water supply. The diversity and abundance of algae in a body of water is governed by a number of factors, including environmental, geographic, chemical, and climatic factors, among others.

Blue-green algae and other groups of algae can produce surface algal blooms in many eutrophic lakes, ponds, and rivers, especially during the summer time. These blooms are usually associated with increases in phosphorus or nitrogen in a body of water. The algae, also called cyanobacteria, produces a biotoxin that can be harmful to bird life. Depending on the type of biotoxins produced, they can affect the liver or the nervous system. Unfortunately, due to the steep dose-response curve, a bird must ingest a near-lethal dose before observable signs and symptoms are noticed.

If the toxin attacks the liver, the liver cells will be destroyed and bleeding will occur. Attacks on the nervous system result in muscle twitching and contractions, difficulty in breathing, or rigidity in the neck. Death will likely occur within hours or days, depending on the amount of toxin ingested.

Due to a bird's ability to move from location to location, algae can be carried from one body of water to another, creating the potential for additional algal blooms. This same mobility can also mask the true epidemic nature of deaths caused by cyanobacteria, if these deaths are unobserved.

When the death of many animals is observed, the Department of Natural Resources should be contacted so that an investigation can begin. Since algal blooms may indicate that a source of phosphorus or nitrogen is entering the water supply, the Department of the Environment should also be contacted to investigate.

As birdwatchers, we owe it to our feathered friends to support efforts to protect our surface water supply. Misuse of fertilizers, increases in domesticated animal populations on watershed land, and domestic/industrial pollution can all affect our water supply. If not protected, many of our water and shore bird populations may end up being distant memories.

Sanctuary News

by Dotty Mumford

By the time you read this, the transfer of tum Suden Sanctuary to the Harford County School System should be complete. This means that tum Suden is no longer a sanctuary in the MOS system but is instead a part of the Harford Glen Outdoor Education complex. Harford Glen is planning to use tum Suden as a residence for research interns from Towson State University. I think Dr. tum Suden would be pleased with the way in which her property is being used.

We have had another theft at Irish Grove Sanctuary. This time someone removed the water pump! The pump will be replaced and we hope to have the plumbing in working order by the April 9 workday. We're going to install a lock on the pump housing and hope for the best. The local police have been notified of the situation, but there is really little that they can do.

Education Committee Report

by Linda Bystrak

In the last issue of the **MD Yellowthroat** we printed the results of 3 of the questions from the Education Committee Survey last Fall. Here are the results of 3 more of the 18 questions.

5. Some schools/nature centers offer programs that involve building bluebird boxes, or wood duck houses. Various youth/adult groups participate in these programs, which are usually paid for by a combination of user fees and grant money for tools and precutting the wood. Most of these centers are looking for grant money to help reduce the user fees and pay for their tools. Should MOS encourage more of these facilities to promote these programs by assisting them with such grants?

Yes 72% No 28 %
Comment: With MOS guidelines/rules.

8. Should MOS sponsor bird identification workshops?

Yes 84% No 16%

If your answer to the above was yes:

a. should these workshops be for members only?
Yes 20% No 80%
b. members and the public?
Yes 82% No 18%
c. should these workshops be done by
volunteers 77% or paid professionals? 23%
d. should these workshops be offered: (check one)
to each chapter 29%
a region 69%
or one large statewide session? 2%

10. Should the MOS broaden the scholarship awards to include trips to ABA conventions where workshops with educational purposes are offered?

Yes 30% No 70%

The MOS Speakers Bureau Needs Your Help!

by Phil Davis

The Maryland Ornithological Society maintains a "Speakers Bureau" for local chapter meeting programs. I am updating the list for 1994-95 and seek assistance from the MOS membership in this endeavor.

The "Speakers Bureau" listing is distributed to each chapter and serves as a source of speakers and topics for local chapters when planning their monthly programs. The list provides information for the chapter to contact the individual to determine the speaker's willingness and availability to speak and is a convenient aid for clubs to contact speakers — being on the list is not a commitment to speak. The list also indicates speaker's constraints and expense requirements — for example, how far the speaker will drive to a meeting, any stipend requests, whether expenses need to be covered, etc. Having this information available is helpful for clubs planning their programs for the year.

Currently, there are 41 speakers in the database offering 153 topics. Local chapters are very resourceful in independently obtaining additional speakers for their meetings, but these additional speakers rarely get added to the official MOS Speakers Bureau list, which can help other chapters. Many MOS members and friends of the MOS are qualified and capable of presenting interesting topics as club programs. Speakers, naturally, do not need to be MOS members. The MOS is fortunate since there are many national organizations and headquarters of federal agencies in the local area.

A copy of the form I use for adding speakers to the database is included in this issue of the **MD Yellowthroat**. The form addresses parameters regarding distance limitations and expense requirements. For distance limitations, the following statements are sometimes used: unlimited, xx miles, x hours, (city) area only, negotiable, etc. For expense requirements, the following statements, or combinations are typical: none, negotiable fee, mileage, $xx fee, dinner, expenses - if overnight, $xx gift to a conservation group, honorarium, etc.

How can you help? Here's how:

1. Volunteer. If you can present programs on relevant topics dealing with birds, birding, conservation, natural history, etc., please fill in the form and send it to me.

2. Convince someone else to volunteer. Since people do not readily volunteer for speaking engagements, if you know of someone who can present a topic of interest, ask them to fill out the form and send it in.

3. Ask your chapter speakers to complete the form. This is a request to all chapter Presidents and Program Chairpersons: If you independently obtain a speaker for your chapter, PLEASE give them a copy of the MOS Speakers Bureau form and ask them to send it in. It would be great if this were a normal routine for each chapter to follow. Also, if you could solicit this information from speakers who have previously addressed your chapter, this would greatly help other chapters and improve the database.

4. Give me some leads. If you know someone who would be a good speaker, but you don't know them well enough to ask, or you don't know if they would be interested—provide me with a name and address, and I will send them a form and a letter requesting their support.

5. Give me an update. If you are already on the Speakers Bureau list, but have added topics to your repertoire (or deleted some), please send me an update.

Since many chapters plan their programs during the summer, I will update the list and republish it early in the summer. **Information received by June 1 will be included in the next list.**

Thanks for your support!

MOS Speakers Bureau as of April 1, 1994

Bill Adler
- Outwitting Squirrels: Keeping Squirrels from Birdfeeders

John C. Barber/USF&G Corporation
- Baltimore's Peregrine Falcon Story

Deborah Barber/Nature Conservancy Of Maryland
- Biodiversity and the Garden of Eden
- Ecosystem Conservation: The Chesapeake Rivers Campaign
- Last Great Places: An Alliance for People and the Environment

Rick Blom
- Identifying Gulls
- Maryland/DC Breeding Bird Atlas Project

David Brinker/MD Forest, Park & Wildlife Service
- Black Skimmers
- Colonial Waterbirds
- Goshawks: When's the Next Invasion Due ?
- Midwestern Red-tailed Hawk Migration Patterns
- Saw-whet Owl Studies in Maryland

James W. Cheevers/Anne Arundel Chapter/MOS
- Birds of Maryland

William S. Clark/Raptours
- Majestic Eagles
- Raptor Field Identification: State of the Art and Future Directions
- Raptor Migration through Israel
- Raptors of India

William S. Clark/Raptours (Cont.)
- The Fascination of Falcons

Thomas Congersky
- Audubon Ecology Camp in the West

Eli Crupain
- Contrasting Birds All Over the World (i.e. Stellar vs. Blue Jay, etc.)
- Landscape, Birds, Wildlife: Northern & Southern Subpolar Regions

Phil Davis/Wild Bird Center, Columbia, MD
- Birding Optics - What You Should Know

David G. Davis/US EPA, EPA-401
- Coastal Protection
- Watershed Management
- Wetlands Protection

Rich Dolesh
- Great Blue Heron
- Hydrilla & Waterfowl on the Potomac River

Larry & Jean Fry
- Ticking & Twitching in England & Scotland

Charles H. Gant
- Antarctica
- East Africa
- Galapagos

Maryland Birds

Daphne Gemmill
- Attu and Other Aleutian Islands
- Banding Snow Geese in the Tundra
- Bird Studies in the Caribbean
- Birds of the New Zealand Sub-Antarctic Islands
- Earthwatch Ornithological Trips
- Rhum and Shearwaters
- Shy Albatross & Seabird Conservation
- Sound Recording Darwin Finches

David Holmes
- A Love Affair with an Island: 14 Years of Migration Banding on Appledore Island
- Birds of Costa Rica
- Birds of Jamaica
- Breeding Bird Survey Routes: Adventures & Results
- I See a Bird - Now What Do I Do ?
- ID Workshop: Fall Migrants
- ID Workshop: Little Brown Birds
- ID Workshop: Spring Migrants
- Ringers, Twichers & Dip Outs: Sampling of Birding in Britain
- Tropical Forest Fragmentation & It's Effects on "Our" Birds

Melinda K. Hummel/Baltimore Gas & Electric Co
- BG&E's Commitment to Environmental Quality
- Electric and Magnetic Fields
- Electric Cars and Natural Gas Vehicles
- Greenhouse Effect Theory
- Keeping Your Trees and Shrubs Healthy

Eleanor Johnson
- Love Affair with the Hoopoe

Emily D. Joyce
- Common Birds of Maryland

Kathy Klimkiewicz
- Bird Banding
- Brazilian Adventure
- Florida Adventure
- Life History of the Purple Martin
- Maryland's Breeding Bird Atlas

Walt Kubelius
- Origin of Birds and Bird Flight

Betty Longenecker/Chesapeake Bay Foundation
- (Other topics available from CBF Volunteer Speaker's Bureau)
- Chesapeake Bay Issues/Ecology/Pollution

Dr. Donald Messersmith/World Nature Tours
- Birding in Australia
- Birding in China
- Birding in Europe
- Birding in India and Nepal
- Birding in the Falklands
- Birds of the World
- Discovery of Rare Cranes on Wintering Grounds in China
- Insects of the World
- Natural History of Belize
- Natural History of the Galapagos Islands
- Wildlife of East Africa

Stauffer & Elinor Miller
- Birding Costa Rica on Your Own
- Birds of and Birding in Ecuador

Dr. Eugene Morton/National Zoological Park
- Other Migratory Species
- Purple Martins: Lords of the Air

Bill Murphy
- Birding Adventures in Trinidad and Tobago

Dr. William Oberman
- Birding Belize and Tikal, Guatemala
- Birding Big Bend National Park, Texas
- Birding Churchill, Manitoba: Nesting Shorebirds & Birds of the Spruce Forest

Dr. William Oberman (Cont.)
- Birding Costa Rica
- Birding Lake Navaisha, Kenya
- Birding Trinidad and Tobago
- Birding: Rocky Mountain Wilderness
- Cranes and Curlews: Birds of the Eastern Oregon Dry Country
- Denali National Park, Alaska
- Fall Warblers (emphasis on immatures)
- From the Mountains to the Prairies: Birds of Eastern Colorado
- Southeast Arizona: Best Place to Bird in the USA
- Sparrows and Finches
- Spring Migration at Point Pelee, Ontario
- Spring Warblers (including songs)
- The Peruvian Amazon - and It's Birds
- Venezuelan Birding Hotspots

Pamela Osten/Baltimore Zoo
- Breeding North American Birds in Captivity
- North American Birds at the Baltimore Zoo
- Rehabilitation of North American Birds in Zoos

Dianne D. Pearce/Chesapeake Wildlife Sanctuary
- Children's Programs: (a variety - can be tailored to audience)
- Emergency Care of Injured and Orphaned Wildlife
- Rescue and Care of Oiled Wildlife

Robert Ringler
- Birding New Guinea
- Birds of Alaska
- Birds of Kenya
- Shorebirds of Maryland

John W. Taylor
- Approaches to Bird Art
- Birding in Arizona
- Birding in Florida
- Chesapeake Bay Birds (based on paintings from his new book)

Glenn Therres/MD Department of Natural Resources
- Bald Eagle in Maryland
- Barn Owl in Maryland
- Delmarva Fox Squirrel
- Nongame & Endangered Species in Maryland

Edith Thompson/MD Dept Nat Resources/Res Consv Sv
- Backyard Wildlife

Catherine Tompson/The Baltimore Zoo
- Animal Programs (on grounds or off-site; fees vary)
- The Role of Modern Zoos in Conservation
- Tours of the Zoo: Behind the Scenes (restricted to ages 8+)

Dr. Robert W. Trever
- A Natural History Tour of Peru
- Arizona: The Sonoran Desert
- Bird Islands of Peru
- Chile: From the World's Driest Desert to the Uttermost Part of the Earth
- East Africa
- East Mexico, Chiapas and the Yucatan
- European Fall Migration: Turkey and Sweden
- Galapagos: The Enchanted Islands
- Guatemala: Tikal and the Highlands
- New Zealand
- Paraguay and Brazil
- Sky High Bolivia: Altiplano, Andes, Yungas and Oriente
- Spring on the American Prairie
- Strange Creatures of Australia
- The Great Basin Desert
- The Neotropical Rain Forest
- The Olympic Rain Forest and the Cascade Mountains
- The Wildlife of Patagonia

John Trott
- The Rural World of Greenway

Pete Webb
- Identifying Confusing Fall Warblers
- Identifying Spring Warbler by Sight and Song

Tony White
- Alaska: The Great Land and Its Birds
- Our Threatened Birds

Claudia Wilds
- Documenting Rarities
- Farewell to Midway
- Identification of Gulls

Claudia Wilds (cont.)
- Identification of Shorebirds (Spring, Fall, Juveniles & Difficult Ones)
- Identification of Terns

Erika Wilson
- Farewell to Midway

Paul A. Zucker
- Birding the West: Alaska to Arizona; Colorado to California

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MARYLAND ORNITHOLOGICAL SOCIETY
SPEAKER'S BUREAU
SPEAKER REGISTRATION FORM

DATE: ___/___/___

_____ NAME

_____ ORGANIZATION (IF ANY)

_____ ADDRESS

_____

_____

PHONE 1 (____) ____-_____ PHONE 2 (____) ____-_____

_____ DISTANCE LIMITATIONS

_____ EXPENSE REQUIREMENTS

SPEAKING TOPICS (Please list below):

1.

2.

3.

4.

etc.

Please return to:

Phil Davis
2549 Vale Court
Davidsonville, MD 21035

MOS Calendar
May/August, 1994

Sunday, May 1

FIELD TRIP. Baltimore. Cylburn-Lake Roland. Morning birdwalk near the peak of spring migration with warblers, vireos, orioles, tanagers, kinglets, and more. Double header trip - Starts at 8:00 a.m. at Cylburn, concludes at Lake Roland. For further information, contact the leader, Peggy Bohanan at 410-728-3048.

FIELD TRIP. Harford. Warbler Walk at Joppatowne. Meet at 7:00 a.m. at the Super Fresh parking lot in Joppatowne Shopping Center, Joppa Farm Road and US 40. For further information, contact the trip leader, Dave Ziolkowski at 410-679-6765.

FIELD TRIP. Howard. Hugg Thomas WMA. Possible owls and early migrants. Meet 7:00 a.m. at Grempler. For further information, contact Bonnie Ott at 410-461-3361. Leaders are Dave and Maureen Harvey.

FIELD TRIP. Montgomery. New Design Road, Nolan's Ferry & Lily Pons. Warblers, Bobolinks, field birds, shorebirds. Meet at 7:00 a.m. at the Park & Ride at Rt. 80 and I-270. For further information and reservations, contact the leader, Gary Nelson, at 301-897-8916.

Tuesday, May 3

FIELD TRIP. Baltimore. Lake Roland. Meet at 8:00 a.m. at the footbridge in Robert E. Lee Park. For further information, contact the leader, Josie Gray at 410-922-1837.

FIELD TRIP. Baltimore. Cylburn. For late afternoon bird activity. Meet at 6:00 p.m. at the Cylburn Arboretum. For further information, contact the leader, Pete Webb at 410-486-1217.

MEETING. Baltimore "Maryland's Resident Warblers" by Pete Webb. 7:30 p.m. at Cylburn Mansion. For further information, contact Pete Webb of Baltimore at 410-486-1217.

FIELD TRIP. Washington. Adventure Banding Station in Potomac, MD. Leave area about 8:00 a.m. For further information, contact Ann Mitchell at 301-432-2021.

Wednesday, May 4

ANNUAL PICNIC. Frederick. 5:00 p.m. Pot luck, your choice. For details, call Helen Horrocks at 301-831-6315.

Thursday, May 5

FIELD TRIP. Baltimore. 'NHS' Woodstock. Canceled if rain. Meet at 8:00 a.m. at the Howard Johnson, Towson. For further information, contact the leaders, Bill Gray and Erana Lubbert at 410-339-6133.

Friday, May 6

MEETING. Anne Arundel. "Bird Banding - The Hows and Whys" by Kathy Klimkiewicz. 8:00 p.m. at Severn River Junior High School, Peninsula Farm Road, Arnold.

DINNER MEETING. Harford. "Show and Tell" slide presentations by chapter members. 20 slide limit per person. Dinner served at 6:15 p.m., followed by business meeting and program. Churchville Presbyterian Church, intersection of MD Rt. 136 & MD Rt. 22. Dinner reservations required by Wednesday, April 27. For further information, contact Jean Fry at 410-452-8539.

Saturday, May 7

FIELD TRIP. Anne Arundel. Meyer's Station. Bobolink, Warblers, Grasshopper Sparrow. Meet 6:00 a.m. in the Parole Plaza parking lot, on Riva Rd. side next to cemetery. For further information, contact the leader, Emily Joyce, at 410-923-6053.

FIELD TRIP. Baltimore. Rock Run, Susquehanna State Park. Migrant warblers and possible Yellow-throated Warbler. Canceled if pouring rain. Meet at 7:00 a.m. at the Cromwell Bridge Park & Ride lot. For further information, contact the leader, Rodney Jones at 410-486-3442.

FIELD TRIP. Harford. Warbler Walk at Harford Glen. Meet at 7:00 a.m. at the mansion house, south end of Wheel Road. For further information, contact the trip leader, Jim Wiley at 410-879-2732.

FIELD TRIP. Howard. Daniels area of Patapsco State Park. Walk along the river for warblers and other migrants, Prothonotary Warbler possible. Meet at 8:00 a.m. at the Camel Trail parking lot. For further information, contact the leaders, Richard and Randy Crook at 410-747-0399.

FIELD TRIP. Washington. Front Royal, VA area for trillium and warblers. Leave Park & Ride at 8:00 a.m. For further information, contact the leader, Cam Lewis, at 301-791-2516.

Sunday, May 8

FIELD TRIP. Anne Arundel. Merkle WMA and Patuxent River Park Area. Warblers, shorebirds. Meet 6:00 a.m. in the Parole Plaza parking lot, on Riva Rd. side next to cemetery. For further information, contact the leader, Barbara Ricciardi, at 301-464-1962.

FIELD TRIP. Baltimore. Marriottsville. Trail from Marriottsville Road to bottom of Liberty Dam. Yellow-throated Vireos, migrant and resident warblers. Trails may be muddy. Meet at lot of King's Square Shopping Center, off Deer Park Road near Liberty Road. For further information, contact the leader, Paul Noell at 410-243-2652.

FIELD TRIP. Baltimore. Cylburn Trail Walk. Meet 8:30 a.m. at front porch of Cylburn Mansion for a casual self-guided walk. For further information, contact Pete Webb of Baltimore, at 410-486-1217.

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FIELD TRIP. Harford. Warbler Walk at Susquehanna State Park. Meet at 7:00 a.m. at Rock Run Mill. For further information, contact the trip leader, Mark Johnson at 410-679-3788.

Monday. May 9

FIELD TRIP. Baltimore. Cylburn. For late afternoon bird activity. Meet at 6:00 p.m. at the Cylburn Arboretum. For further information, contact the leader, Bob Rineer at 410-391-8499.

FIELD TRIP. Howard. Wilde Lake. Meet 8:30 a.m. at boat dock. For further information, contact Bonnie Ott at 410-461-3361.

MEETING. Kent. "Bald Eagle in Maryland" by Glen Therres. 7:30 p.m. at Kent County Library.

Tuesday, May 10

FIELD TRIP. Baltimore. Lake Roland. Meet at 8:00 a.m. at the footbridge in Robert E. Lee Park. For further information, contact the leader, Shirley Geddes at 410-377-6583.

FIELD TRIP. Montgomery. Little Bennett Regional Park. Nesting residents and migrants, warblers. Meet at 7:30 a.m. at King's Park on MD Rt. 121, one mile east of I-270 exit (Clarksburg). For further information and reservations, contact the leader, Willem Maane at 301-229-1628.

Wednesday, May 11

FIELD TRIP. Baltimore. Cylburn. For late afternoon bird activity. Meet at 6:30 p.m. at the Cylburn Arboretum. For further information, contact the leader, Pete Webb at 410-486-1217.

Thursday, May 12

FIELD TRIP. Baltimore. 'NHS' Monkton. Meet at the Howard Johnson, Towson. Leaders Bill Gray and Erana Lubbert (410-339-6133) will lead the group to see the wildflowers and birds on the farm of Walter and Ann Allen Dandy.

MEETING. Howard. "Maryland Breeding Bird Atlas" by Kathy Klimkiewicz. 7:45 p.m. at Longfellow Elementary School, Columbia.

FIELD TRIP. Montgomery. Adventure Banding Station and Bobolink search. Meet at 8:30 a.m. at Safeway in Potomac. For further information and reservations, contact the leader, Lola Oberman at 301-365-1058.

MEETING. Montgomery. "Birding Guide to the National Forests" by Daphne Gemmill. 8:00 p.m. at Potomac Presbyterian Church, Potomac.

Sunday, May 15

FIELD TRIP. Anne Arundel. Patuxent Owens Sands Road Tract. Warblers, migrants, new location. Meet 6:30 a.m. in the Parole Plaza parking lot, on Riva Rd. side next to cemetery. For further information, contact the leader, Kathie Lambert at 410-867-4056.

FIELD TRIP. Baltimore. Phoenix Road. Spring migrant warblers and resident Cerulean, Kentucky and Worm-eating Warblers and both Orioles. Several miles of level walking. Meet 7:00 a.m. at Phoenix Pond on Phoenix Road. For further information, contact the leader, Graham Egerton, at 410-243-5993.

FIELD TRIP. Baltimore. Cylburn Trail Walk. Meet 8:30 a.m. at front porch of Cylburn Mansion for a casual self-guided walk. For further information, contact Pete Webb of Baltimore, at 410-486-1217.

FIELD TRIP. Baltimore. Soldier's Delight. Chorus of whip-poor-wills at dusk, with Chuck-will's-widow and woodcock possible. Meet at 7:30 p.m. at the overlook. For further information, contact the leader, Pete Webb at 410-486-1217.

FIELD TRIP. Harford. Warbler Walk at Palmer State Park. Meet at 7:00 a.m. at the Darlington & Dublin VFW, located along the north side of US 1, 1/4 mile south of MD 136. For further information, contact the trip leaders, Jean & Larry Fry at 410-452-8539.

FIELD TRIP. Montgomery. Riverbend Park. Warblers and other migrants, possibly bald eagles, water birds. For further information, contact the leader, Erika Wilson, at 703-536-3823

Tuesday, May 17

FIELD TRIP. Baltimore. Lake Roland. Meet at 8:00 a.m. at the footbridge in Robert E. Lee Park. For further information, contact the leader, Paul Noell at 410-243-2652.

FIELD TRIP. Montgomery. C & O Canal. Orioles, warblers, breeding warbling vireos and more. For further information and reservations, contact the leader, Willem Maane, at 301-229-1628.

Wednesday, May 18

FIELD TRIP. Baltimore. Cylburn. For late afternoon birdwatching. Meet at 6:30 p.m. at the Cylburn Arboretum. For further information, contact the leader, Pete Webb at 410-486-1217.

Thursday, May 19

FIELD TRIP. Baltimore. 'NHS' Gunpowder Trails. Meet at the Howard Johnson, Towson. For further information, contact the leaders, Bill Gray and Erana Lubbert at 410-339-6133.

MEETING. Jug Bay. "Antarctica" by Dr. Donald Messersmith of World Nature Association. 7:00 p.m. at Patuxent River Park. For more information, call 301-627-6074.

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FIELD TRIP. Montgomery. Little Bennett Regional Park. Nesting residents and migrants, warblers. Meet at 7:00 a.m. at King's Park on MD Rt. 121, one mile east of I-270 exit (Clarksburg). For further information and reservations, contact the leader, Bill Kulp, at 301-593-4617.

Friday, May 20

MEETING. Caroline. Program TBA. Elections for new officers. 7:30 p.m., Caroline County Public Library in Denton. For more information contact Debby Bennett, 410-479-2978.

Sunday, May 22

FIELD TRIP. Baltimore. Cylburn Trail Walk. Meet 8:30 a.m. at front porch of Cylburn Mansion for a casual self-guided walk. For further information, contact Pete Webb of Baltimore, at 410-486-1217.

Monday, May 23

MEETING. Wicomico. Amateur Night - Be ready to share some birding knowledge with other club members. 7:30 p.m. at Asbury United Methodist Church, Salisbury. For further information, contact Linda Cashman at 410-749-2804.

Tuesday, May 24

FIELD TRIP. Baltimore. Lake Roland. Meet at 8:00 a.m. at the footbridge in Robert E. Lee Park. For further information, contact Peggy Bohanan at 410-728-3048.

Wednesday, May 25

FIELD TRIP. Howard. Centennial Park. Meet 8:30 a.m. at west end lot. For further information, contact Bonnie Ott at 410-461-3361.

Saturday, May 28

FIELD TRIP. Anne Arundel. Huntley Meadows. Virginia. Bitterns, Rails, Herons. Meet 5:30 a.m. in the Parole Plaza parking lot, on Riva Rd. side next to cemetery. For further information, contact the leader, Gerry Cotton, at 410-721-5258.

FIELD TRIP. Baltimore. Big Day. 100 species or bust! We'll start at Susquehanna State Park (Rock Run) for woodland species, then head to New Jersey coastal sites such as Brigantine, Stone Harbor, and Moore's Beach for shorebirds, egrets and herons, rails, terns, etc., including possibly Whimbrels and Gull-billed Terns. Meet at 6:30 a.m. at the Cromwell Bridge Park & Ride lot. For further information, contact the leader, Steve Sanford at 410-922-5103.

FIELD TRIP. Cecil. Bombay Hook and other Delaware hotspots for shorebirds. For further information, contact Gary Griffith at 410-392-4491.

FIELD TRIP. Harford. Warbler Walk at Susquehanna State Park. Meet at 7:00 a.m. at Rock Run Mill. For further information, contact the trip leader, John Wortman at 410-939-3146.

FIELD TRIP. Howard. Mountain laurels at Henryton Road Bridge. Meet 9:30 a.m. at west end lot at Centennial Park. For further information, contact the leader, Bob Solem, at 410-725-5037.

Sunday, May 29

FIELD TRIP. Baltimore. Bombay Hook. Shorebird spectacle on the shores of the Delaware Bay. Hundreds of breeding plumage Ruddy Turnstones, Red Knots, and other sandpipers. Curlew Sandpiper or Ruff possible. Meet either at the Nursery Road - Hammonds Ferry Road Park & Ride at 6:45 a.m. or at Bombay Hook NWR at 9:00 a.m. For further information, contact the leader, Gene Scarpulla at 410-821-0575.

FIELD TRIP. Harford. Warbler Walk at Hidden Valley. Meet at 7:00 a.m. at the junction of Madonna, Telegraph, and Carea Roads. For further information, contact the trip leader, Dennis Kirkwood at 410-692-5905.

Monday, May 30

FIELD TRIP. Harford. Warbler Walk at Eden Mill. Meet at 7:00 a.m. at the Nature Center, Eden Mill Road west of Fawn Grove Road. For further information, contact the trip leader, Dave Ziolkowski at 410-679-6765.

TBA, May

FIELD TRIP. Montgomery. Possible shorebird trip to the Maryland & Virginia coast. To confirm the trip and make reservations, contact the leaders, Willem Maane at 301-229-1629 or Claudia Wilds at 202-333-5769.

Friday-Sunday, June 3-5

FIELD TRIP. Baltimore. Carey Run. Overnight at MOS Sanctuary in Garrett County. Birding in Garrett County and western Allegany County. Bobolinks, Savannah Sparrows, Golden-winged Warblers and other Western Maryland specialties. For further information, contact the leader, Pete Webb at 410-486-1217.

FIELD TRIP. Montgomery. Garrett County, MD. Migratory and breeding warblers, and other migrants. For further information and reservations, contact the leader John Bjerke, at 301-963-8525.

Sunday, June 3

FIELD TRIP. Baltimore. Cylburn Trail Walk. Meet 8:30 a.m. at front porch of Cylburn Mansion for a casual self-guided walk. For further information, contact Pete Webb of Baltimore, at 410-486-1217.

Saturday, June 4

FIELD TRIP. Anne Arundel. Holly Beach Farm and Chesapeake Bay Foundation Tract. Heron Rookery, Bald Eagle's nest, warblers. Meet 6:00 a.m. in Busch's Chesapeake Inn parking lot on Rt. 50. For further information, contact the leader, Al Haury at 410-757-3523.

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FIELD TRIP. Montgomery. "OWL and BAT-IT." 5:00 - 7:00 p.m. For further information and reservations, contact the leader, Tom Valega, at 301-424-7289.

Wednesday, June 8

FIELD TRIP. Harford. Whips and Hoots. Evening field trip to listen for Whip-poor-wills and owls in northeast Harford County. Meet at 8:00 p.m. at the Dublin Elementary School, located along MD 136, 3/4-mile north of US 1. For further information, contact the trip coordinator, Jean Wheeler at 410-879-7924.

Friday, June 10

ANNUAL PICNIC. Kent. 5:30 p.m. at the Wilmer Park Pavilion.

Saturday-Sunday, June 11-12

FIELD TRIP. Anne Arundel. Shenandoah Area, West Virginia. Details will be in the early 1994 newsletter. Make reservations with the leader, Peter Hanan at 410-721-2658, by June 4.

Saturday, June 11

FIELD TRIP. Baltimore. Field Birds in Carroll County. Vesper and Grasshopper Sparrows, Red-headed Woodpecker, Meadowlark and other Carroll County specialties. Meet at 8:30 a.m. at the Park & Ride, intersection Rt. 97 and 32, near Westminster. For further information, contact the leader, Bob Ringler 410-549-6031.

FIELD TRIP. Harford. Hughes Hollow. 3/4-day trip at this hotspot along the Potomac River in Montgomery County for Red-headed Woodpecker, Least Bittern, Grasshopper Sparrow, and arboreal warblers. Bring lunch. Meet at the I-95 and MD 152 Park & Ride at 6:00 a.m. For further information, contact the trip leader, Mark Johnson at 410-679-3788.

FIELD TRIP. Howard. Evening walk at Gwynne Acres. Bring a flashlight for an evening walk along a paved woodland path to hear thrushes. Barred Owls possible. Meet 7:00 p.m. at Old Columbia Rd. & Ram's Horn Row. For further information contact Bonnie Ott at 410-461-3361.

Sunday, June 12

FIELD TRIP. Baltimore. Cylburn Trail Walk. Meet 8:30 a.m. at front porch of Cylburn Mansion for a casual self-guided walk. For further information, contact Pete Webb of Baltimore, at 410-486-1217.

FIELD TRIP. Cecil. A morning trip to Fair Hill for Bobolinks, Grasshopper Sparrows and possibly Henslow's Sparrows. For further information, contact Gary Griffith at 410-392-4491.

FIELD TRIP. Jug Bay. Huntley Meadows for King Rails. Meet 8:00 a.m. For further information, contact the leaders, Dan and Renee Burns at 301-423-8853.

Thursday, June 16

MEETING. Jug Bay. Aboard the 'OTTER' on Jug Bay. An evening pontoon boat tour for the first 20 people to arrive. 7:00 p.m. at Patuxent River Park. For more information, call 301-627-6074.

Saturday-Sunday, June 18-19

FIELD TRIP. Baltimore. Sapsucker Woods and Cornell Laboratory of Ornithology. Bus trip leaving early Saturday, returning late Sunday with overnight in Ithaca NY. For further information, contact the leader, Margo VerKruzen at 410-828-1877.

Sunday, June 19

FIELD TRIP. Anne Arundel. Lily Pons & Area. Migrants, possible Shrike and Dickcissel. Meet 6:30 a.m. in the Parole Plaza parking lot, on Riva Rd. side next to cemetery. For further information, contact the leader, TBA at a later date

Saturday, June 25

ANNUAL PICNIC. Anne Arundel. 4:00 p.m. Potluck at the home of Linda Baker. Details in the May newsletter.

FIELD TRIP AND PICNIC. Baltimore. Prettyboy Dam Birding and Picnic. Nesting Cliff Swallows at the dam, summer residents at woodland trail (two-mile walk). Summer Tanagers possible. Picnic and swim at Patsy Perlman's country home. Bring picnic supper. Meet at 2:00 p.m. at the Timonium Park & Ride Lot. For further information, contact the leader, Pete Webb at 410-486-1217.

FIELD TRIP. Harford. "Susquehanna Breeders". Morning trip concentrates on finding nesting species such as Cerulean Warbler, Prothonotary Warbler, Warbling Vireo, and Yellow-breasted Chat. Meet at Rock Run Mill either at 5:30 a.m. or 8:00 a.m. For further information, contact the trip leader, Les Eastman at 410-734-6969.

Sunday, June 26

FIELD TRIP. Baltimore. Southern Birds on the Eastern Shore. Summer Tanager, Blue Grosbeak, Yellow-breasted Chat and other southern specialties. Meet at 7:30 a.m. at the Nursery Road - Hammonds Ferry Road Park & Ride. For further information, contact the leader, Steve Sanford at 410-922-5103.

PICNIC. Washington. Visitors welcome. 4:00 p.m. For further information, contact Betty Wolfe at 301-824-5391.

Friday-Sunday, July 8-10

FIELD TRIP. Jug Bay. Chincoteague. For further information and reservations, contact the leaders, Joan and Wally Stephens at 301-423-8230 by July 6.

Saturday, July 9

FIELD TRIP. Anne Arundel. Elliott Island. Special field trip. Details in May newsletter. For further information, contact the leader, Hal Wierenga at 410-647-7439.

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Sunday, July 10

FIELD TRIP and PICNIC. Cecil. Start the day looking for post-dispersal herons and egrets at Elkton Town Park, followed by an afternoon crab feast and family picnic. End the day with an evening canoe trip through the Elk River marshes. For further information, contact Gary Griffith at 410-392-4491.

Sunday, July 17

FIELD TRIP. Howard. Heron and Egret search at Columbia Lakes. 1/2-day. Meet at 7:00 a.m. at the west end lot of Centennial Park. For further information contact Bonnie Ott at 410-461-3361.

Thursday, July 21

PICNIC MEETING. Jug Bay. Annual potluck picnic. 6:00 p.m. at Group Camp of Patuxent River Park. For more information, call the coordinator, Jean Tierney at 301-627-6074.

Saturday, July 23

FIELD TRIP. Montgomery. Shorebirds at Delaware Refuges. Joint trip with ANS. For further information and reservations, contact the leader, John Bjerke, at 301-963-8525.

Sunday, July 24

PICNIC. Washington. Visitors welcome. 4:00 p.m. For further information, contact Betty Wolfe at 301-824-5391.

Thursday, August 18

FIELD TRIP. Jug Bay. Bike or drive on the Chesapeake Bay Critical Area Driving Tour. Meet 7:00 p.m. at Selby's Landing. For further information, call 301-627-6074.

Sunday, August 21

FIELD TRIP. Baltimore. Bombay Hook. Special trip in search of rare shorebirds, Curlew Sandpiper possible. Minimal walking involved. Telescopes useful. Meet either at 6:45 a.m. at the Nursery Road - Hammonds Ferry Road Park & Ride or at 9:00 a.m. at Bombay Hook. For further information, contact the leader, Pete Webb at 410-486-1217.

Sunday, August 21

PICNIC. Washington. Visitors welcome. 4:00 p.m. For further information, contact Betty Wolfe at 301-824-5391.

FOR RENT

3 Bedroom Cottage
on Tangier Sound
(Wenona, MD)

Birders' Quiet Haven
Private Sandy Beach
Creek, Marsh, Screened Porch
Rowboat, Sailboat
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Week, Mini-week, Weekend
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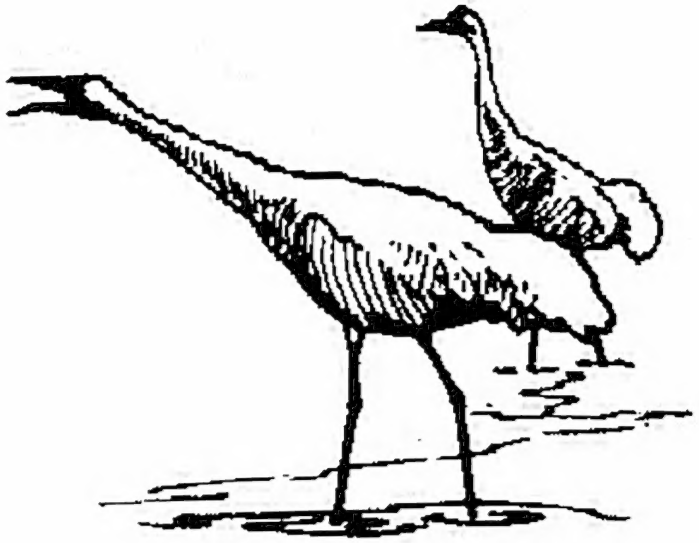

See You at the 1994 Annual Conference on May 20!

The copy deadline for the September/October issue of the Yellowthroat is July 25 for chapter activities and August 1 for all other submissions.

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